Vol. 299, Nos. 1–2 Clinica Chimica Acta September 2000

CONTENTS

Cited in: *Biological Abstracts—Elsevier BIOBASE/Current Awareness in Biological Sciences—Chemical Abstracts—Current Contents/Life Sciences—EMBASE Excerpta Medica—Index Medicus—Clinical Chemistry Lookout—Current Clinical Chemistry—Informedicus—PASCALM—Reference Update—Current Clinical Cancer*

Research articles

Effects of lisinopril and amlodipine on antioxidant status in experimental hypertension
D. Mantle, V.B. Patel, H.J.F. Why, S. Ahmed, I. Rahman, W. MacNee, W.S. Wassif, P.J. Richardson and V.R. Preedy (UK) 1

Gelatinase isoforms in urine from bladder cancer patients
F. Monier, A. Surla, M. Guillot and F. Morel (France) 11

Synergistic effects in antigen capture ELISA using three monoclonal antibodies directed at different epitopes of the same antigen
V.A. Nikulina, E.A. Kizim, Y.S. Massino, O.L. Segal, M.B. Smirnova, V.V. Avilov, D.B. Saprigin, S.P. Smotrov, V.A. Tichtchenko, G.I. Kolyaskina and A.D. Dmitriev (Russia) 25

A highly sensitive immuno-polymerase chain reaction assay for human angiotensinogen using the identical first and second polyclonal antibodies
K. Sugawara, D. Kobayashi, K. Saito, D. Furuya, H. Araake, A. Yagihashi, T. Yajima, K. Hosoda, T. Kamimura and N. Watanabe (Japan) 45

Activity and isoenzyme profile of *N*-acetyl-β-D-glucosaminidase in urine from workers exposed to cadmium
C. Tassi, G. Abbritti, F. Mancuso, P. Morucci, L. Feligioni and G. Muzi (Peru) 55

Vascular endothelial markers, von willebrand factor and thrombomodulin index, are specifically elevated in type 2 diabetic patients with nephropathy: comparison of primary renal disease
T. Hirano, K. Ookubo, K. Kashiwazaki, H. Tajima, G. Yoshino and M. Adachi (Japan) 65

Biological variability in assessing the clinical value of biochemical markers of bone turnover
M. Plebani, D. Bernardi, M.F. Meneghetti, F. Ujka and M. Zaninotto (Italy) 77

Detection of monoclonal proteins by capillary electrophoresis using a zwitterion in the running buffer
T. Miura, T. Funato, S. Yabuki, T. Sasaki and M. Kaku (Japan) 87

(continued on inside back cover)

CONTENTS Direct

This journal is part of **ContentsDirect**, the ***free*** alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for **ContentsDirect** online at: **www.elsevier.nl/locate/contentsdirect**

(*continued from back cover*)

Morning and afternoon serum levels of cortisone and cortisol in asthmatic patients
M. Fujitaka, S. Nomura, N. Sakura, K. Ueda, R. Matuura and C. Yumiba (Japan) 101
Relationship between metabolic glycaemic control and platelet content of glutathione and its related enzymes, in insulin-dependent diabetes mellitus
G. Seghieri, P. Di Simplicio, L.A. De Giorgio, R. Anichini, L. Alberti and F. Franconi (Italy) 109
Pseudoleukocytosis without pseudothrombocytopenia induced by the interaction of EDTA and IgG_2-κ M-protein
A.K. Shimasaki, K. Fujita, S. Fujio and I. Sakurabayashi (Japan) 119
Absence of relationship between plasma Lp(a), Lp-AI, anti-oxidized LDL autoantibodies, LDL immune complexes concentrations and restenosis after percutaneous transluminal coronary angioplasty
A. Boullier, E. Walters-Laporte, M. Hamon, A. Tailleux, C. Amant, P. Amouyel, J.-C. Fruchart, M. Bertrand and P. Duriez (France) 129
Normalization rate and cellular localization of phosphatidylethanol in whole blood from chronic alcoholics
A. Varga, P. Hansson, G. Johnson and C. Alling (Sweden) 141
Monoclonal antibodies to human apolipoproteins: application to the study of high density lipoprotein subpopulations
P. Bustos, N. Ulloa, C. Calvo, D. Muller, D. Durán, J. Martínez, L. Salazar and A. Quiroga (Chile) 151
High galactosylation of oligosaccharides in umbilical cord blood IgG, and its relationship to placental function
S. Kimura, M. Numaguchi, T. Kaizu, D. Kim, Y. Takagi and K. Gomi (Japan) 169
Enzyme-linked immunosorbent assay for anti-tropomyosin antibodies and its clinical application to various heart diseases
A. Fujita, S. Kuroda, H. Tada, Y. Hidaka, M. Kimura, K. Takeoka, S. Nagata, H. Sato and N. Amino (Japan) 179

Short communications

Is endogenous isoprene the only coeluting compound in the measurement of breath pentane?
T. Mitsui, K. Naitoh, T. Tsuda, T. Hirabayashi and T. Kondo (Japan) 193
Use of longer extension phases to improve yield of high molecular weight products in differential display PCR
S. Lorkowski, P. Ellinghaus, E.A. Galinski, G. Assmann and P. Cullen (Germany) 199

Case report

Factitious hearing loss and otorrhea in an adolescent boy
R.H. Kelly, C.M. Kelly and S.N. Busis (USA) 205

Calendar 211
Author index 213
Subject index 217
Instructions to Authors 221